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SEARCH REQUEST FORM

#45

Scientific and Technical Information Center

Requester's Full Name: Dwayne Bost Examiner #: 68951 Date: 8-24-84
 Art Unit: 2600 Phone Number 305-4778 Serial Number: 10/609,438
 Mail Box Location: PIC 28A37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Litigation Search


6263024

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	Type of Search	Vendors and cost where applicable
Searcher: <u>KEJ</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	<u>Dialog</u>
Searcher Location: _____	Structure (#) _____	<u>Questel/Orbit</u>
Date Searcher Picked Up: _____	Bibliographic _____	<u>Dr. Link</u>
Date Completed: _____	Litigation <u>X</u>	<u>Lexis/Nexis</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>25</u>	Other _____	Other (specify) _____

Query/Command : prt max legalall


1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN -  US6263026 B1 20010717 [US6263026]
TI - (B1) Signal compressing system
PA - (B1) SAMSUNG ELECTRONICS CO LTD (US)
PA0 - Samsung Electronics Company, Ltd., Kyonggi-do [KR]
IN - (B1) HEN-HEE MUN (KR); JE-CHANG JEONG (KR)
AP - US2430593 19930301 [1993US-0024305]
PR - KR9203398 19920229 [1992KR-0003398]
IC - (B1) H04N-007/12
EC - G06T-009/00S
H04N-007/26A10S
H04N-007/26A4S
H04N-007/30E5
H04N-007/50
H04N-007/50E
H04N-007/50E5
PCL - ORIGINAL (O) : 375240230; CROSS-REFERENCE (X) : 375240120
DT - Corresponding document
CT - US4144547; US4754336; US4821119; US4985766; US5045938; US5057917;
US5073820; US5107345; US5136371; US5227878
STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
AB - A multi-scanner circuit includes a circuit for scanning a signal using several different patterns and scanning pattern selector circuit for determining which of the scanning patterns produces the most efficient coding result. The selector circuit then outputs a coded signal, which signal represents the most efficiently coded signal, and a selection identification signal, which identifies the scanning pattern found to be most efficient. In an exemplary case wherein runlength coding is to be used, the selector selects the most efficient scanning pattern for runlength coding.
UP - 2001-29

1 / 1 LGST - ©EPO

PN -  US6263026 B1 20010717 [US6263026]
AP - US2430593 19930301 [1993US-0024305]
ACT - 20040608 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030701
UP - 2004-25

1 / 1 CRXX - ©CLAIMS/RRX

PN -  6,263,026 A 20010717 [US6263026]
PA - Samsung Electronics Co Ltd KR

ACT - 20030701 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040608
REISSUE REQUEST NUMBER: 10/609438
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2613

Reissue Patent Number:

Search statement 5

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6263026

<=1> Get Drawing Sheet 1 of 4

July 17, 2001

Signal compressing system

REISSUE: July 1, 2003 - Reissue Application filed Ex. Gp.: 2613; Re. S.N.
10/609,438 (O.G. June 8, 2004)

APPL-NO: 024305 (08)

FILED-DATE: March 1, 1993

GRANTED-DATE: July 17, 2001

CORE TERMS: scanning, coded, coding, runlength, variable, discrete, cosine,
coder, selector, adder ...

LEXIS-NEXIS
Library: PATENT
File: ALL

6,263,026 OR 6263026

LEXIS-NEXIS
Library: PATENT
File: CASES

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LEXIS-NEXIS
Library: PATENT
File: JNLS

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S5 1 PN=US 6263026
? t 5/39/1

5/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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11100684

Basic Patent (No,Kind,Date): GB 9300180 A0 19930303 <No. of Patents: 009>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
GB 9300180	A0	19930303	GB 93180	A	19930106	(BASIC)
GB 2264605	A1	19930901	GB 93180	A	19930106	
GB 2264605	B2	19951004	GB 93180	A	19930106	
JP 6086262	A2	19940325	JP 9335567	A	19930224	
JP 10093966	A2	19980410	JP 97204963	A	19970730	
KR 9606762	B1	19960523	KR 923398	A	19920229	
US 20040096001	AA	20040520	US 612013	A	20030703	
US 6263026	BA	20010717	US 24305	A	19930301	
US 6680975	BA	20040120	US 703649	A	20001102	

Priority Data (No,Kind,Date):

KR 923398 A 19920229
US 612013 A 20030703
US 703649 A1 20001102
US 24305 A1 19930301
US 703649 A 20001102

PATENT FAMILY:

GREAT BRITAIN (GB)

Patent (No,Kind,Date): GB 9300180 A0 19930303

SIGNAL COMPRESSING SYSTEM (English)

Patent Assignee: SAMSUNG ELECTRONICS CO LTD

Priority (No,Kind,Date): KR 923398 A 19920229

Applic (No,Kind,Date): GB 93180 A 19930106

Language of Document: English

Patent (No,Kind,Date): GB 2264605 A1 19930901

SIGNAL COMPRESSING SYSTEM (English)

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)

Author (Inventor): JEONG JE-CHANG; MUN HEN-HEE

Priority (No,Kind,Date): KR 923398 A 19920229

Applic (No,Kind,Date): GB 93180 A 19930106

National Class: * H4F FD12X RX; H4F FD22 RX; H4F FD3 RX; H4F FD30H RX;
H4F FD30K RX; H4F FD30R RX; H4F FD30T3 RX; H4F FRX RX

IPC: * H04N-007/13

Derwent WPI Acc No: ; G 93-275109

Language of Document: English

Patent (No,Kind,Date): GB 2264605 B2 19951004

Signal compressing system (English)

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)

Author (Inventor): JEONG JE-CHANG; MUN HEN-HEE

Priority (No,Kind,Date): KR 923398 A 19920229

Applic (No,Kind,Date): GB 93180 A 19930106

National Class: * H4F FD12X RM; H4F FD22 RM; H4F FD3 RM; H4F FD30H RM;
H4F FD30K RM; H4F FD30R RM; H4F FD30T3 RM; H4F FRM RM

IPC: * H04N-007/26

Language of Document: English

GREAT BRITAIN (GB)

Legal Status (No,Type,Date,Code,Text):

GB 2264605 P 19920229 GB AA

PRIORITY (PATENT)

			KR 923398	A	19920229	
GB 2264605	P	19930106	GB AE		APPLICATION DATA	(APPL. DATA)
			GB 93180	A	19930106	
GB 2264605	P	19930901	GB A1		APPLICATION PUBLISHED	(APPL. PUBLISHED)
GB 2264605	P	19951004	GB B2		PATENT GRANTED	

JAPAN (JP)

Patent (No,Kind,Date): JP 6086262 A2 19940325
 APPARATUS FOR ENCODING OF IMAGE (English)
 Patent Assignee: SAM SUNG ELECTRONIC
 Author (Inventor): TEI SAISHIYOU; BUN KENKI
 Priority (No,Kind,Date): KR 923398 A 19920229
 Applic (No,Kind,Date): JP 9335567 A 19930224
 IPC: * H04N-007/133; G06F-015/66; H03M-007/30; H04N-001/41; H04N-007/137
 Language of Document: Japanese
 Patent (No,Kind,Date): JP 10093966 A2 19980410
 PICTURE ENCODING DEVICE (English)
 Patent Assignee: SAM SUNG ELECTRONIC
 Author (Inventor): JUNG JE-CHANG; MOON HUN-HWEE
 Priority (No,Kind,Date): KR 923398 A 19920229
 Applic (No,Kind,Date): JP 97204963 A 19970730
 IPC: * H04N-007/30; H03M-007/30; H04N-001/41; H04N-007/32
 Derwent WPI Acc No: * G 93-275109
 Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 9606762 B1 19960523
 2-DIMENSIONAL DATA SCANNING SELECTING CIRCUIT FOR IMAGE CODING (English)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JUNG JE-CHANG (KR); MOON HUN-HWEE (KR)
 Priority (No,Kind,Date): KR 923398 A 19920229
 Applic (No,Kind,Date): KR 923398 A 19920229
 IPC: * H04N-007/24
 Derwent WPI Acc No: * G 93-275109
 Language of Document: Korean

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 20040096001 AA 20040520
 Signal compressing signal (English)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (US)
 Author (Inventor): JEONG JE-CHANG (KR); MUN HEN-HEE (KR)
 Priority (No,Kind,Date): US 612013 A 20030703; KR 923398 A 19920229; US 703649 A1 20001102; US 24305 A1 19930301
 Applic (No,Kind,Date): US 612013 A 20030703
 Addnl Info: 6680975 Patented; 6263026 Patented
 National Class: * 375240180; 375240230
 IPC: * H04N-007/12
 Language of Document: English
 Patent (No,Kind,Date): US 6263026 BA 20010717
 Signal compressing system (English)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (US)
 Author (Inventor): JE-CHANG JEONG (KR); HEN-HEE MUN (KR)
 Priority (No,Kind,Date): KR 923398 A 19920229
 Applic (No,Kind,Date): US 24305 A 19930301
 National Class: * 375240230; 375240120
 IPC: * H04N-007/12
 Language of Document: English

Patent (No,Kind,Date): US 6680975 BA 20040120
Signal encoding and decoding system and method (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): JEONG JE-CHANG (KR); MUN HEN-HEE (KR)
Priority (No,Kind,Date): US 703649 A 20001102; KR 923398 A
19920229; US 24305 A1 19930301
Applic (No,Kind,Date): US 703649 A 20001102
Addnl Info: 6263026 Patented
National Class: * 375240230
IPC: * H04N-007/12
Derwent WPI Acc No: ; C 93-275109
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 6263026	P	19920229	US AA	PRIORITY (PATENT)
			KR 923398 A	19920229
US 6263026	P	19930301	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 24305 A	19930301
US 6263026	P	20010717	US BA	PATENT (NO PREVIOUS
			PRE-GRANT PUBLICATION)	
US 6263026	P	20040608	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			DATE: 20030701	